COWELLS DIVIDING HEAD - RGB61 RGB62 Index **DIVISIONS AVAILABLE** PLATE Note: 2, 4, 5, 8, 10, 20, 40 can be obtained with any plate Nº 14 15 21 60 70 210 280 Α 6 12 13 260 312 С 6 9 12 15 18 24 108 120 135 216 270 15 16 18 72 80 120 144 19 19 248 310 Ε

OPERATION:

33 3

11 12

Gear Ratio = 40:1 i.e. 40 turns of handle = 1 Revolution of mandrel Therefore, $\frac{40}{N^{\circ} \ of \ divisions} = N^{\circ} \ of \ turns \ of handle for each division For example, 15 divisions requires <math>\frac{40}{15} = 2\frac{10}{15} = 2\frac{2}{3} \ turns/div$. Use any circle divisible by 3



110 115 132